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February 1, 2000

State of California
Department of Water Resources
Santa Barbara City Council Chambers
735 Anacapa Street
Santa Barbara, California 93101

Subject: Input for February 2, 2000 Public Scoping Meeting on California Water Plan Update

Ladies and Gentlemen:

The undersigned has been a Registered Civil Engineer in California for nearly 46 years and has been largely engaged in civil and environmental engineering in both private practice and in public agencies in California during that time. Water resources have been one of the major subjects of my professional interest, and this has included familiarity with the water systems of the State Water Project, the Metropolitan Water District of Southern California, and various other public water systems (and wastewater systems) in the State. My recommended inputs for this CWP Update are as follows:

1. Identify present conditions and projected near-future and long-range conditions for both water supply and water demands throughout the State. Identify current and projected future quantitative water shortages by general regions as well as by specific locales. Also identify present and projected future water supply quality conditions, including shortcomings thereof as regards present and probable future quality standards for various types of water usages. Take proper account of all aspects of continuing water conservation and recycling practices, both non-point and direct, such as via municipal systems. In all aspects, clearly state the assumptions that have been used and the basis for same. Also, identify current legal constraints, the effects of same upon water plan flexibility, and the outlook for possible changes in these constraints.
2. Develop and assess alternatives for the Updated California Water Plan to address the identified shortages in water quantity and quality by suitable measures resulting from analysis of alternatives which have been developed in a comprehensive and objective manner. Clearly state the assumptions made and the bases therefor, physical, legal, and demographic. Include sensitivity analyses and develop recommendations on measures to be undertaken.
3. In view of the keystone roles played by the Sacramento-San Joaquin Delta in both the CVP and the SWP, include reasonable alternatives, conclusions, and recommendations regarding allocations of both water quantities and qualities via the Delta, to be available to urban, agricultural, and environmental demands over both the near future and the long-range future. In view of the critical pressures foreseen for the limitations of California water supply in the light of future demographics, do not eschew a frank and open reconsideration of the oft-controversial Peripheral Canal as a viable alternative, including potential water quality benefits to municipal and agricultural users. Recognize that in view of the projected immigration to California, sectional rivalries should no longer be permitted to control reasonable water supply solutions.

Very truly yours,



Charles H. Lawrance, RCE 9037

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HAND DELIVERED FOR CWP
UPDATE SCOPING STUDY 2/2/00